

JC13 Rec'd PCT/PTO 19 MAR 2001

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NO. PHN 17,556
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known, see 37 CFR 1.5) 09/787457
INTERNATIONAL APPLICATION NO. PCT/EP00/06816	INTERNATIONAL FILING DATE JULY 17, 2000	PRIORITY DATE CLAIMED JULY 22, 1999
TITLE OF INVENTION METHOD OF MANUFACTURING A MAGNETIC TUNNEL JUNCTION DEVICE		
APPLICANT(S) FOR DO/EO/US DERK JAN ADELERHOF, REINDER COEHOORN, JOANNES BAPTIST ADRIANUS DIONISIUS VAN ZON		
<p>Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> has been transmitted by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been transmitted by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND OR SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> AUTHORIZATION PURSUANT TO 37 CFR 1.136(a)(3) TWO (2) SHEETS OF FORMAL DRAWINGS APPLICATION AS PUBLISHED (WO 01/07926) 		

CERTIFICATE OF EXPRESS MAILING

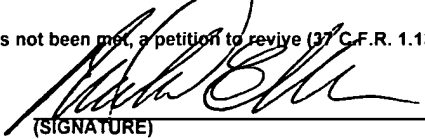

Express Mail Mailing Label No. EL686949119

Date of Deposit MARCH 19, 2001

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231

Noemi Chapa
Typed Name

Noemi Chapa
Signature

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/787457		INTERNATIONAL APPLICATION NO. PCT/EP00/00247 EP0006816		ATTORNEY'S DOCKET NUMBER PHN 17,285	
17 [X] The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)): Search Report has been prepared by the EPO or JPO \$940.00 International preliminary-examination fee paid to USPTO (37 C.F.R. 1.482) \$720.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$970.00				CALCULATIONS (PTO USE ONLY)	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	12 - 20 =		X \$ 18.00	\$	
Independent claims	1 - 3 =		X \$ 78.00	\$	
MULTIPLE DEPENDENT CLAIMS (if applicable)			+ \$260.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$970.00	
Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$40.00	
TOTAL FEES ENCLOSED =				\$1,010.00	
				Amount to be refunded	\$
				charged	\$
a. [] A check in the amount \$_____ to cover the above fees is enclosed.					
b. [X] Please charge my Deposit Account No. 14-1270 in the amount of <u>\$1,010.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. [X] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Corporate Patent Counsel Philips Electronics North America Corporation 580 White Plains Road Tarrytown, NY 10591					
 (SIGNATURE) Michael E. Marion NAME 32,266 (REGISTRATION NUMBER)					
DATE OF MAILING: MARCH 19, 2001 					

Box: PCT

DOCKET NO. N17,556 DIV. BE

09/787457

SER. NO.

METHOD OF MANUFACTURING A MAGNETIC TUNNEL
JUNCTION DEVICE

PLEASE DATE STAMP AND RETURN TO
ACKNOWLEDGE RECEIPT OF NOTED DOCUMENTS

IDS/PTO-1449+1 Ref, Auth. Pursuant to
37 CFR 1.136, Recordation Form Cover Sheet

Application PCT ☒ Amendment ☐
8 Pages of Issue Fee ☐
spec., claims & abs. Notice of Appeal ☐
Con. Doc. ☐ Extension ☐
Drawings Inf. ☐ Mailing Cert. EXP ☒
No. Sh. 2 For. ☒ Assignment PC ☒
Power of Att. ☒ Decl. - signed ☒
MLG. Date MARCH 19, 2001 - unsigned ☐

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U.S. PHILIPS CORPORATION

PATENT DEPARTMENT

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